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S. R. A.—B. A. I. 241 Issued June, 1927

United States Department of Agriculture

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

MAY, 1927

This publication is issued monthly for the dissemination of information, instructions, ruling, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

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CHANGES IN DIRECTORY

Meat Inspection Granted

*51. Gotham Packing Co., 352 Johnson Avenue, Brooklyn, N. Y.
419–N. The Great Atlantic & Pacific Tea Co., Hill and Cedar Streets, Charlotte, N. C.

Meat Inspection Withdrawn

1–BB. Armour & Co., Springfield, Mass.
412–A. New England Rendering Co., Boston, Mass.
430. Meyer Bros., Ironwood, Mich.
*492. Hood & Co., St. Paul, Minn.
*691. Meyer Bros. Packing Co., Iron River, Mich.
825. Steck & Steck (Inc.), Tuckahoe, N. Y.
879. Chamberlain & Co. (Inc.), Boston, Mass.
*923–A. Patrick Young Co. (Inc.), Richmond, Va.

Change in Address of Official Establishment

879–A. Chamberlain & Co. (Inc.), 6 Fulton Street, Boston, Mass., instead of 33–35 John Street.

* Conducts slaughtering.

Change in Address of Official in Charge

Dr. S. J. Horne, 625 Hildebrandt Building, Jacksonville, Fla., instead of 325 Peninsula Casualty Co. Building.

Change of Official in Charge

Dr. E. Himsel, care the Nuckolls Packing Co., Pueblo, Colo., instead of Dr. B. F. Gooch, transferred.

Dr. W. H. Borchers is acting inspector in charge at Dayton, Ohio.

Stations Discontinued

Ironwood, Mich., meat inspection.
Iron River, Mich., meat inspection.

Remove from List of Officials

Dr. D. B. Stewart, Iron River, Mich.
E. J. Noll, Ironwood, Mich.

Notes

All mail for Establishment 249 should be addressed to Corkran, Hill & Co. (Inc.), Union Stock Yards, Baltimore, Md., instead of to Swift & Co.

The mail address of Establishment 1020, Boston Food Products Co., Boston, Mass., is P. O. box 87, Brighton, Mass.

NOTICES REGARDING MEAT INSPECTION

BORAXED MEATS FOR ENGLAND AND WALES

Under the public health (preservatives, etc., in food) regulations of Great Britain of 1925, as amended December 16, 1926, bacon, ham, etc., containing preservatives such as borax, are prohibited sale in England and Wales on and after July 1, 1927. Therefore, the use of borax should be discontinued on meats shipped from the United States for consumption in England or Wales. However, inspectors in charge will issue preservative certificates at exporters' risk for meats packed in borax which will arrive in England or Wales on and after July 1, 1927, provided that for each consignment the exporter shows on his application (M. I. Form 116–A), that the meat is intended for reexport from England or Wales in accordance with the British regulations.

BREAKING GOVERNMENT SEALS

It has been brought to the attention of the Washington office that Government seals on cars arriving at official establishments have been broken by establishment employees through the permission or direction of bureau inspectors.

On investigation the inspectors who authorized the violation of the meat-inspection regulations in the breaking of seals undertook to defend their action on the ground that the seals were not easily accessible and that their observance of the seals being broken was equivalent to breaking them personally. This defense is, of course, untenable in view of the regulation which specifically requires that seals shall be broken at official establishments by bureau employees, and that no person other than a bureau employee shall break any such seal. Inspectors are urged to acquaint themselves fully with the regulations and instructions, particularly the portions thereof relating to their own official activities.

THREE-SECTION RETAINED TAGS PRINTED IN RED INK

The bureau is prepared to supply the three-section retained tag printed in red ink. Inspectors in charge of meat inspection who find it advantageous in the post-mortem inspection of hogs to affix distinctive three-section retained tags in such positions on the carcass as to indicate the character or location of lesions may obtain red tags on requisition.

Hereafter, when ordering three-section tags the color should be stated as "three-section black tags" or "three-section red tags."

CERTIFICATE FOR ANIMAL CASINGS FOR DANZIG

The bureau is informed that the government of Danzig requires that animal casings imported into that city shall be accompanied by an official certificate similar to the revised certificate for animal casings for Austria. Therefore casings intended for export to Danzig should be handled and certified as indicated in Service and Regulatory Announcements of November, 1926.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, APRIL, 1927

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore	7,888	1,795	1,770		56,788
Brooklyn	6,798	9,985	23,677	56	
Buffalo	8,096	5,799	6,908		60,220
Chicago	149,405	69,711	179,525	1	430,667
Cincinnati	11,003	8,375	3,458	249	67,460
Cleveland	7,701	9,495	11,167		67,830
Denver	8,185	1,563	19,460		25,193
Detroit	6,858	8,293	5,344		71,480
Fort Worth	32,650	15,975	32,149	1,121	45,231
Indianapolis	16,684	5,117	1,351	3	93,598
Kansas City	81,770	17,719	96,728	1,368	199,044
Milwaukee	13,827	60,276	3,299	3	92,923
National Stock Yards	29,006	6,825	17,674		110,826
New York	27,577	56,445	116,912	54	93,125
Omaha	71,823	5,622	121,879	12	160,286
Philadelphia	6,675	10,424	12,534	3	75,270
St. Louis	12,833	5,748	2,596		115,287
Sioux City	33,367	2,263	30,111		144,542
South St. Joseph	31,106	5,585	104,545	2	76,381
South St. Paul	38,249	62,927	8,293		199,522
All other establishments	140,450	84,014	160,293	395	1,143,884
Total: April, 1927	741,951	453,956	959,673	3,267	3,329,557
April, 1926	765,540	461,482	994,288	2,135	3,104,655
10 months ended April, 1927	8,465,501	4,188,292	10,844,333	28,092	34,632,100
10 months ended April, 1926	8,458,342	4,376,563	10,314,537	37,246	33,882,318

Horses slaughtered at all establishments April, 1927, 2,277. Inspections of lard at all establishments, 137,075,108 inspection pounds; compound and other substitutes, 27,818,560 inspection pounds; sausage chopped, 56,416,279 inspection pounds. Corresponding inspections for April, 1926: Lard, 140,833,494 inspection pounds; compound and other substitutes, 36,459,980 inspection pounds; sausage chopped, 59,451,170 inspection pounds.

These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.

EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE IMPORTANT MARKETS, APRIL, 1927

Station	Total slaughter	Retained for tuberculosis		
		Total	Passed for sterilization	Condemned
Cattle:				
Chicago	149,405	10,263	234	1,589
Kansas City	81,770	550	23	75
Omaha	71,823	617	33	85
Swine:				
Chicago	430,667	69,928	1,269	1,209
Kansas City	199,044	12,861	182	124
Omaha	160,286	21,502	205	222

CAUSES OF CONDEMNATION OF CARCASSES, MARCH, 1927

Cause	Cattle	Calves	Sheep	Swine
Emaciation	536	163	150	90
Hog cholera				1,571
Inflammatory diseases	932	322	570	2,552
Immaturity		527		
Tuberculosis	4,087	46		5,115
All other causes	880	233	491	3,890
Total	6,435	1,291	1,211	13,218

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during April, 1927, with figures for other periods for comparison.

Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats
Mexico	15,340		1,042	
Canada	17,089	17,223	187	5
Channel Islands	156			
Virgin Islands (to Porto Rico)	110	4		
Total: April, 1927	32,695	17,227	1,229	5
April, 1926	23,118	555	1,455	2
10 months ended April, 1927	299,424	196,564	44,988	81
10 months ended April, 1926	241,448	28,727	58,529	69

Imported meat and meat food products

Country of export	Fresh and refrigerated		Canned and cured	Other products	Total weight
	Beef	Other			
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Argentina			2,474,865	96,950	2,571,815
Australia		19,118			19,118
Brazil			248,034		248,034
Canada	1,576,303	2,366,285	1,222,178	295,672	5,460,438
Uruguay			2,414,589		2,414,589
Other countries		97	133,236	149,783	283,116
Total: April, 1927	1,576,303	2,385,500	6,492,902	542,405	10,997,110
April, 1926	463,312	1,203,513	2,111,248	271,625	4,049,698
10 months ended April, 1927	13,449,913	18,407,200	34,880,548	3,752,470	70,490,131
10 months ended April, 1926	8,942,732	9,241,339	13,569,051	2,716,515	34,469,637

Condemned in April, 1927: Veal, 2 pounds.
Refused entry: Beef, 520 pounds; pork, 557 pounds; total, 1,077 pounds

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, APRIL, 1927

State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle reacted	* Once tested-free herds	Accredited herds	Herds under supervision		
Ala	416	6,810	15	3,667	232	5,388	R. E. Jackson	C. A. Cary, Auburn.
Ariz	680	6,005	42	7,115	29	7,144	F. L. Schneider	S. E. Douglas, Phoenix.
Ark	64	279	1	2,887	20	4,585	H. L. Fry	J. H. Bux, Little Rock.
Calif	79	7,181	45	4,031	109	4,150	R. Snyder	J. P. Iverson, Sacramento.
Colo	24	700	28	2,336	121	2,669	W. E. Howe	C. G. Lamb, Denver.
Conn	461	8,009	382	1,031	1,152	2,678	R. L. Smith	J. M. Whittlesey, Hartford.
Del	189	2,164	225	2,580	1,429	4,696	W. G. Middleton	O. A. Newton, Bridgeville.
D. C				253	26	286	J. A. Kiernan	
Fla	89	3,907	10	6,659	406	7,504	J. G. Fish	J. V. Knapp, Tallahassee.
Ga	166	4,035	5	3,958	36	4,120	A. L. Hirleman	P. F. Bahnson, Atlanta.
Idaho	369	23,779	41	25,616	57	28,869	W. A. Sullivan	A. J. Dickman, Boise.
Ill	7,264	70,719	2,186	105,971	1,153	119,040	J. J. Lintner	F. A. Laird, Springfield.
Ind	3,851	32,491	232	74,635	26,315	109,144	J. E. Gibson	Frank H. Brown, Indianapolis.
Iowa	3,640	52,834	1,016	78,725	7,228	136,701	J. A. Barger	M. G. Thornburg, Des Moines.
Kans	5,072	56,840	613	46,010	942	48,519	N. L. Townsend	J. H. Mercer, Topeka.
Ky	1,479	9,028	39	58,321	60	58,521	W. F. Biles	D. E. Westmorland, Frankfort.
La	219	3,518	195	5,007	26	5,335	G. T. Cole	E. P. Flower, Baton Rouge.
Me	1,899	11,673	37	24,218	4,623	30,050	G. R. Caldwell	H. M. Tucker, Augusta.
Md	1,266	13,200	1,481	8,197	3,820	18,414	E. B. Simonds	James B. George, Baltimore.
Mass	178	3,332	380	1,150	460	2,461	E. A. Crossman	F. B. Cummings, Boston.
Mich	5,750	48,309	518	116,625	87	119,033	T. S. Rich	H. W. Norton, jr., Lansing.
Minn	1,314	28,614	565	31,235	7,890	41,277	W. J. Fretz	C. E. Cotton, St. Paul.
Miss	580	5,425	28	2,123	93	2,240	H. Robbins	R. V. Rafnel, Jackson.
Mo	199	2,969	8	57,817	947	61,198	Ralph Graham	H. A. Wilson, Jefferson City.
Mont	475	9,106	29	24,626	75	25,259	J. W. Murdoch	W. J. Butler, Helena.
Nebr	2,129	28,678	242	46,549	105	47,258	A. H. Francis	C. H. Hays, Lincoln.
Nev	98	1,929	5	3,449	10	4,674	L. C. Butterfield	Edward Records, Reno.
N. H	729	9,173	384	2,525	2,514	5,144	E. A. Crossman	A. L. Felker, Concord.
N. J	327	4,770	129	2,389	1,254	3,768	W. G. Middleton	J. H. McNeil, Trenton.
N. Mex	29	355	4	165	13	178	F. L. Schneider	Mat. Keenan, Albuquerque.
N. Y	5,943	71,818	4,535	42,992	32,153	91,741	H. B. Leonard	E. T. Faulder, Albany.
N. C	2,852	10,591	18	222,466	303	227,535	W. C. Dendinger	Wm. Moore, Raleigh.
N. Dak	1,713	30,233	126	33,337	4,357	42,200	H. H. Cohenour	W. F. Crewe, Bismarck.
Ohio	7,681	54,975	1,220	108,540	646	114,453	A. J. De Fosset	F. A. Zimmer, Columbus.
Okla	32	1,642	12	123	233	376	L. J. Allen	C. C. Hisel, Oklahoma City.
Oreg	1,627	11,544	88	22,587	378	22,985	S. B. Foster	W. H. Lytle, Salem.
Pa	4,535	31,259	312	64,901	3,864	80,409	J. B. Reidy	T. E. Munce, Harrisburg.
R. I	33	687	72	77	44	235	E. A. Crossman	T. E. Robinson, Providence.
S. C	1,264	4,034	5	21,600	167	21,844	W. K. Lewis	W. K. Lewis, Columbia.
S. Dak	334	7,524	76	7,782	771	8,916	J. O. Wilson	M. W. Ray, Pierre.
Tenn	122	2,663	14	19,154	289	19,585	H. M. O'Rear	W. B. Lincoln, Nashville.
Tex	33	3,017	33	107	176	346	H. L. Darby	N. F. Williams, Fort Worth.
Utah	2,032	9,989	46	10,383	97	11,366	F. E. Murray	W. H. Hendricks, Salt Lake City.
Vt	899	16,317	388	2,518	4,475	10,189	L. H. Adams	Edward H. Jones, Montpelier.
Va	1,208	7,269	150	6,515	2,136	8,882	R. E. Brookbank	H. C. Givens, Richmond.
Wash	1,256	12,503	337	31,812	64	33,426	J. C. Exline	Robert Prior, Olympia.
W. Va	1,778	6,077	65	20,240	951	21,591	H. M. Newton	John W. Smith, Charleston.
Wis	1,918	41,517	1,916	99,781	8,758	112,872	J. S. Healy	Walter A. Duffy, Madison.
Wyo	11	196	1	7,589	5	8,717	John T. Dallas	H. D. Port, Cheyenne.
Total	74,306	779,687	18,299	1,472,374	121,099	1,747,971		

PERMITTED DISINFECTANT

In accordance with the provisions of B. A. I. Order 292, governing the interstate movement of livestock, the bureau has granted permission to the Globe Laboratories, of Fort Worth, Tex., for the distribution and use of "Sherwin-Williams 50% Cresol Solution" under the name of "Globe 50% Cresol Solution," in the general disinfection of cars, yards, and other premises. "Globe 50% Cresol Solution" is identical with "Sherwin-Williams 50% Cresol Solution" manufactured by the Sherwin-Williams Co., Chicago, Ill.

PERMITTED DIP FOR SCABIES OF CATTLE AND SHEEP

Permission has been granted to the Corn States Serum Co., Omaha, Nebr., to distribute "Kilscab" under the name of "Scabex" for use in the official dipping of cattle and sheep for scabies. Dilutions permitted: For cattle, not less than 32 pounds of the product to 100 gallons of water; for sheep, not less than 24 pounds of the product to 100 gallons of water.

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES

	Total serum	Clear serum completed	Hyperimmune blood cleared	Simultaneous virus	Hyperimmunizing virus
	C. c.	*C. c.*	*C. c.*	*C. c.*	*C. c.*
April, 1927	126, 882, 564	51, 673, 082	55, 956, 847	2, 361, 251	28, 805, 679
April, 1926	49, 667, 020	14, 686, 471	18, 376, 559	1, 586, 906	11, 679, 939
10 months ended April, 1927	1, 008, 831, 883	405, 018, 995	415, 367, 571	45, 749, 748	218, 739, 856
10 months ended April, 1926	355, 258, 589	125, 698, 697	128, 781, 471	25, 806, 570	71, 102, 445

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS IN APRIL, 1927

License No. 52 was issued April 21, 1927, to the Cutter Laboratory, Seventh Street and Dwight Way, Berkeley, Calif. (mailing address, Fourth and Parker Streets), for anthrax aggressin.

License No. 117–A was issued April 15, 1927, to the Kansas Blackleg Serum Co., Second and Monroe Streets, North, Amarillo, Tex., for blackleg aggressin, blackleg bacterin, and hemorrhagic-septicemia aggressin.

License No. 186 was issued April 7, 1927, to the Gochenour-Collins Laboratories, near Glenmont, Md. (mailing address, 2130 P Street NW., Washington, D. C.), for tuberculin.

License No. 186 was issued April 18, 1927, to the Gochenour-Collins Laboratories, near Glenmont, Md. (mailing address, 2130 P Street NW., Washington, D. C.), for blackleg aggressin and pullorin.

License No. 186 was issued April 20, 1927, to the Gochenour-Collins Laboratories, near Glenmont, Md., and 2130 P Street NW., Washington, D. C. (mailing address, 2130 P Street NW., Washington, D. C.), for antihemorrhagic-septicemia serum, anti-influenza serum (equine), mallein, and tuberculin (avian).

LICENSES TERMINATED

License No. 117–A, issued March 21, 1923, to the Kansas Blackleg Serum Co., Second and Monroe Streets, North, Amarillo, Tex., was terminated April 15, 1927, and a new license, No. 117–A, dated April 15, was issued, as indicated above.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Fines and penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Livestock Quarantine Law

New York Central Railroad Co., unloading southern cattle in infectious pens, $100 fine.

Wabash Railway Co., interstate transportation of one dead hog in the same car with live animals, $100 fine.

St. Louis-San Francisco Railway Co., failure to placard cars "Southern cattle," $100 fine.

Southern Railway Co., interstate transportation of one cow without tuberculin test, $100 fine.

C. C. Butler, Lake Butler, Fla., interstate shipment of two cows and one calf without tuberculin test, $15 fine and placed on probation.

W. W. Cunningham, Mono Lake, Calif., interstate shipment of cattle without tuberculin test, $100 fine.

J. B. McMillen, Osierfield, Ga., interstate movement of a tick-infested horse, $15 fine and placed on probation.

Twenty-eight Hour Law

Chesapeake & Ohio Railway Co., $100 penalty.
Chicago, Rock Island & Pacific Railway Co., $100 penalty.
Gulf, Colorado & Santa Fe Railway Co. (2 cases), $200 penalties.
Kansas City, Mexico & Orient Railway Co. (2 cases), $200 penalties.
New York Central Railroad Co. (10 cases), $1,000 penalties.
Pennsylvania Railroad Co. (7 cases), $700 penalties.
Richmond, Fredericksburg & Potomac Railroad Co., $100 penalty.

Meat-Inspection Law

Ernest Miller, Stratford, Conn., offering uninspected meat for interstate shipment, $50 fine.

NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request]

Farmers' Bulletin 612 (revised). Breeds of Beef Cattle. By E. W. Sheets, Chief, Animal Husbandry Division. Pp. 26, figs. 18.

Farmers' Bulletin 781 (revised). Tuberculosis of Hogs. By John R. Mohler, chief of bureau, and Henry J. Washburn, Pathological Division. Pp. 14, figs. 3.

Farmers' Bulletin 803 (revised). Horse-Breeding Suggestions for Farmers. Revised by J. O. Williams and S. R. Speelman, Animal Husbandry Division. Pp. 18, figs. 11.

Farmers' Bulletin 1181 (revised). Raising Sheep on Temporary Pastures. By F. R. Marshall and C. G. Potts, Animal Husbandry Division. Pp. 16, figs. 6.

Farmers' Bulletin 1330 (revised). Parasites and Parasitic Diseases of Sheep. By Maurice C. Hall, Chief, Zoological Division. Pp. 36, figs. 34.

Farmers' Bulletin 1524. Farm Poultry Raising. Supersedes F. B. 287, Poultry Management. By M. A. Jull, Animal Husbandry Division. Pp. 28, figs. 21.

Department Leaflet No. 1. Ways to Save Young Livestock. Prepared by the Bureau of Animal Industry. Pp. 5, figs. 4.

Department Leaflet No. 5. The Prevention of Roundworms in Pigs. By B. H. Ransom (deceased). Revised by M. C. Hall and H. B. Raffensperger, Zoological Division. Pp. 8, figs. 6.

The Value of Beef Protein as a Supplement to the Proteins in Certain Vegetable Products. By Ralph Hoagland and George G. Snider, Biochemic Division. In Journal of Agricultural Research, vol. 34, No. 4, February 15, 1927. Pp. 297 to 308. Key N. A 115.

Secretary's Circular No. 128 (Revised). Regulations Governing Entrance to the Veterinary-Inspector Examination. Effective July 1, 1927. Pp. 9.

Amendment 25 to B. A. I. Order 294, placing the following-named counties in the modified accredited areas for a period of three years from May 2, 1927: Knox, Ind.; Hartnett, N. C.; Shelby, Tenn.; and parts of Washington, Lamoille, and Caledonia Counties, Vt. Stanly and Stokes Counties, N. C., and Ohio County, Ind., have been reaccredited for three years from the same date. P. 1 (mimeographed).

Poster, Do You Know a Good Egg? 13 by 20 inches, printed in colors.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

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Division of Virus-Serum Control: D. I. Skidmore, chief.
Field Inspection Division: A. W. Miller, chief.
Meat Inspection Division: R. P. Steddom, chief.
Pathological Division: John S. Buckley, chief.
Tick Eradication Division: R. A. Ramsay, chief.
Tuberculosis Eradication Division: J. A. Kiernan, chief.
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